

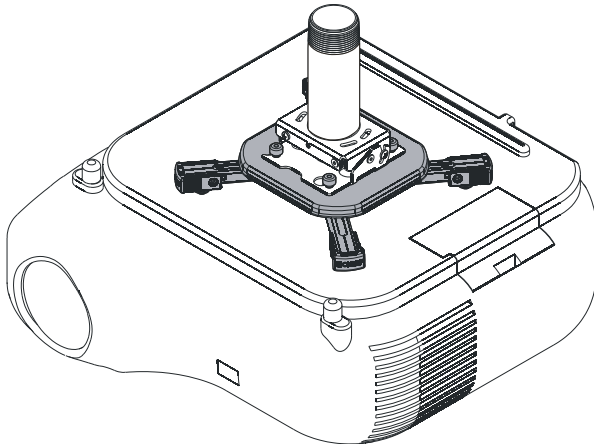
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# INSTALLATION INSTRUCTIONS

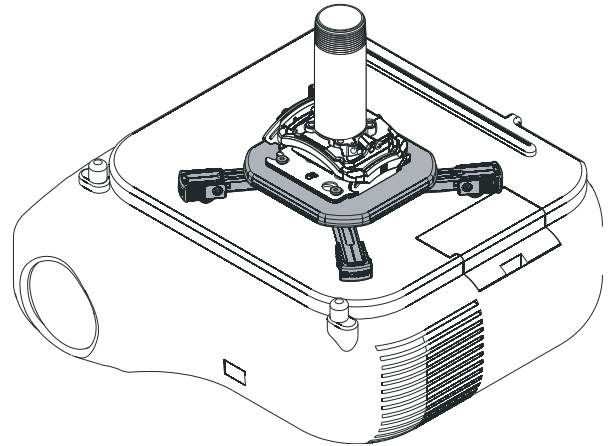
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Instructions d'installation  
Istruzioni di installazione  
Installationsanleitung

Instrucciones de instalación  
Installatie-instructies  
Instruções de Instalação



SSBU



SSMU

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## Universal Interface Brackets

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## DISCLAIMER

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## IMPORTANT WARNINGS AND CAUTIONS!



**WARNING:** A WARNING alerts you to the possibility of serious injury or death if you do not follow the instructions.



**CAUTION:** A CAUTION alerts you to the possibility of damage or destruction of equipment if you do not follow the corresponding instructions.



**WARNING:** Failure to read, thoroughly understand, and follow all instructions can result in serious personal injury, damage to equipment, or voiding of factory warranty! It is the installer's responsibility to make sure all components are properly assembled and installed using the instructions provided.



**WARNING:** Failure to provide adequate structural strength for this component can result in serious personal injury or damage to equipment! It is the installer's responsibility to make sure the structure to which this component is attached can support five times the combined weight of all equipment. Reinforce the structure as required before installing the component.



**WARNING:** Exceeding the weight capacity can result in serious personal injury or damage to equipment! It is the installer's responsibility to make sure the combined weight of all components attached to the SSBU/SSMU does not exceed 25 lbs (11.34 kg).



## ¡AVISOS y PRECAUCIONES IMPORTANTES!



**AVISO:** Un AVISO llama su atención sobre la posibilidad de sufrir lesiones de gravedad o incluso mortales si no sigue las instrucciones.



**PRECAUCIÓN:** Una nota de PRECAUCIÓN llama su atención sobre la posibilidad de dañar o destruir el equipo si no sigue las instrucciones.



**AVISO:** Si no lee, comprende perfectamente y sigue todas las instrucciones, podría causar graves daños personales y materiales o anular la garantía de fábrica. El instalador es el responsable de asegurarse de que todos los componentes están correctamente montados e instalados siguiendo las instrucciones indicadas.



**AVISO:** Si no se proporciona la resistencia estructural adecuada para este componente, podrían provocarse graves daños personales o materiales. El instalador es el responsable de asegurarse de que la estructura a la que este componente está sujeta puede soportar cinco veces el peso combinado de todo el equipo. Refuerce la estructura según sea necesario antes de instalar el componente.



**AVISO:** Si se excede el peso máximo, podrían causarse graves daños personales o materiales. El instalador es responsable de asegurarse de que el peso combinado de todos los componentes montados en el SSBU/SSMU no excede 11.34 kg.



## WICHTIGE WARN- und VORSICHTSHINWEISE!



**WARNUNG:** Ein WARNHINWEIS macht auf mögliche schwere oder tödliche Verletzungen aufmerksam, die bei Nichtbefolgung der Anweisungen eintreten können.



**VORSICHT:** Ein VORSICHTSHINWEIS macht auf Schäden oder mögliche Zerstörung des Geräts aufmerksam, die bei Nichtbefolgung der Anweisungen eintreten können.



**WARNUNG:** Falls nicht alle Anweisungen gelesen und gut verstanden werden, kann dies zu schweren Körperverletzungen, Schaden an den Geräten führen und die Werksgarantie nichtig machen! Der Monteur ist dafür verantwortlich, dass alle Komponenten unter Einhaltung der mitgelieferten Anweisungen korrekt zusammengebaut und eingebaut werden.



**WARNUNG:** Wenn für diese Komponente keine ausreichende bauliche Tragkraft vorhanden ist, kann dies zu schweren Körperverletzungen oder Schäden an den Geräten führen! Der Installateur ist dafür verantwortlich zu überprüfen, ob die Wand, an der diese Komponente verankert wird, das Fünffache der Gesamtlast aller befestigten Geräte sicher tragen kann. Andernfalls muss die Wand verstärkt werden, bevor die Komponente angebracht wird.



**WARNUNG:** Wenn das zulässige Gewicht überschritten wird, kann dies zu schweren Körperverletzungen oder Schäden an den Geräten führen! Der Monteur ist dafür verantwortlich, dass das kombinierte Gewicht aller Komponenten, die am Modell SSBU/SSMU befestigt sind, nicht mehr als 11.34 kg beträgt.



### **ADVERTÊNCIAS e AVISOS IMPORTANTES!**



**ADVERTÊNCIA:** Os alertas de ADVERTÊNCIA avisam-no para a possibilidade de ocorrência de graves lesões ou morte no caso de incumprimento das instruções.



**AVISO:** Os alertas de AVISO avisam-no para a possibilidade de danos ou destruição do equipamento no caso de incumprimento das instruções.



**ADVERTÊNCIA:** Se não ler, compreender completamente e seguir todas as instruções podem ocorrer graves lesões pessoais, danos no equipamento e a garantia de fábrica pode ser anulada! É da responsabilidade do instalador certificar-se de que todos os componentes são correctamente montados e instalados de acordo com as instruções fornecidas.



**ADVERTÊNCIA:** Se não for proporcionado apoio estrutural adequado a este componente podem ocorrer graves lesões pessoais ou danos no equipamento! É da responsabilidade do instalador certificar-se de que a estrutura à qual este componente é ligado pode suportar cinco vezes o peso combinado de todo o equipamento. Reforce a estrutura conforme necessário antes de instalar o componente.



**ADVERTÊNCIA:** Exceder a capacidade de peso pode resultar em graves lesões pessoais ou danos no equipamento! É da responsabilidade do instalador certificar-se de que o peso combinado de todos os componentes ligados ao SSBU/SSMU não excede 11.34 kg.



### **AVVERTENZE e PRECAUZIONI IMPORTANTI!**



**AVVERTENZA:** Un'AVVERTENZA mette in guardia in merito alla possibilità di gravi infortuni, anche letali, qualora non si osservino le istruzioni.



**ATTENZIONE:** Un'ATTENZIONE indica la possibilità di gravi danni all'attrezzatura qualora non ci si attiene alle istruzioni al riguardo.



**AVVERTENZA:** La mancata comprensione e ottemperanza alle istruzioni fornite può provocare gravi lesioni personali, danni all'apparecchiatura o annullare la garanzia fornita dal produttore. Spetta all'installatore verificare che tutti i componenti siano assemblati correttamente e installati secondo le istruzioni fornite.



**AVVERTENZA:** Una resistenza strutturale inadeguata per questo componente può arrecare gravi infortuni o danneggiare l'apparecchiatura. È responsabilità dell'installatore verificare che la struttura alla quale è fissato il componente sostenga con sicurezza cinque volte il carico combinato di tutta l'apparecchiatura. Rinforzare la struttura secondo necessità prima di installare i componenti.



**AVVERTENZA:** Un peso superiore alla capacità nominale può arrecare gravi infortuni o danneggiare l'apparecchiatura. È responsabilità dell'installatore verificare che il peso totale di tutti i componenti montati sul SSBU/SSMU non superi 11.34 kg (25 lb).



### **BELANGRIJKE AANWIJZINGEN en WAARSCHUWINGEN!**



**WAARSCHUWING:** Een WAARSCHUWING vestigt uw aandacht op de mogelijkheid van ernstig of dodelijk letsel als u de instructies niet opvolgt.



**VOORZICHTIG:** De aanwijzing VOORZICHTIG vestigt uw aandacht op de mogelijkheid van beschadiging of onherstelbare beschadiging van de apparatuur als u de betreffende instructies niet opvolgt.



**WAARSCHUWING:** Door niet alle instructies te lezen, volledig te begrijpen en op te volgen, riskeert u ernstig persoonlijk letsel, beschadiging van de apparatuur en het vervallen van de fabrieksgarantie. Degene die het product installeert is ervoor verantwoordelijk dat alle onderdelen aan de hand van de meegeleverde handleiding op de juiste wijze worden samengebouwd en gemonteerd.



**WAARSCHUWING:** Als u voor deze component onvoldoende constructiesterkte beschikbaar stelt, riskeert u ernstig persoonlijk letsel of beschadiging van de apparatuur! Degene die de structuur monteert waaraan deze component is bevestigd, is ervoor verantwoordelijk dat deze minimaal vijf maal het gezamenlijke gewicht van alle apparatuur kan dragen. Zonodig dient u de structuur vóór de montage van de component te versterken.



**WAARSCHUWING:** Overschrijding van het draagvermogen kan de oorzaak zijn van ernstig persoonlijk letsel en beschadiging van de apparatuur! Degene die het product installeert is ervoor verantwoordelijk dat het totale gewicht van alle componenten die aan de SSBU/SSMU worden bevestigd een gewicht van 11.34 kg niet overschrijdt.



## IMPORTANTS AVERTISSEMENTS et PRÉCAUTIONS!



**ADVERTISSEMENT:** Un ADVERTISSEMENT vous met en garde contre les possibilités de blessures graves ou de danger de mort si vous ne suivez pas les instructions.



**PRÉCAUTION:** Une PRÉCAUTION vous met en garde contre les possibilités d'endommagements et de destruction de l'équipement si vous ne suivez pas les instructions correspondantes.



**ADVERTISSEMENT:** Le manque de la lecture, de la compréhension et du respect total de toutes les instructions, peut entraîner des blessures corporelles graves, endommager l'équipement ou annuler la garantie d'usine. Il incombe à l'installateur de s'assurer que tous les composants sont correctement assemblés et installés à l'aide des instructions fournies.

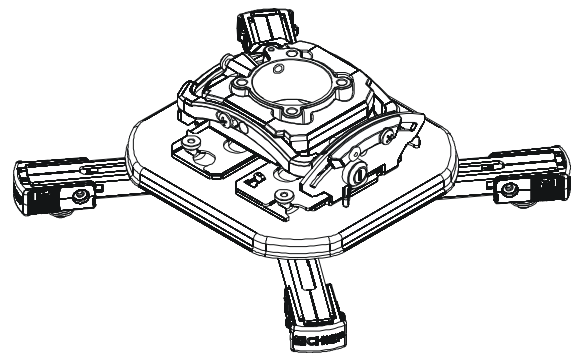
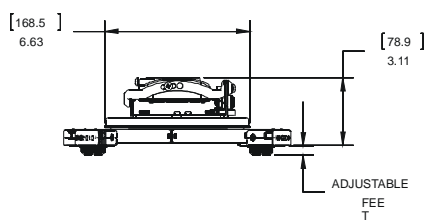
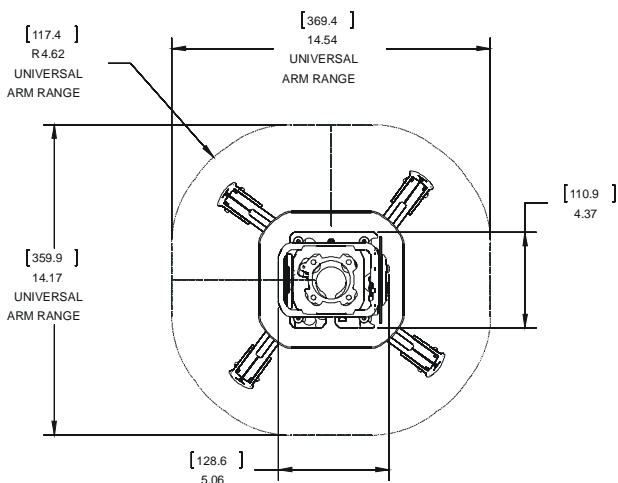


**ADVERTISSEMENT:** L'absence de l'apport d'une résistance structurelle appropriée pour ce composant peut entraîner des blessures corporelles graves ou endommager l'équipement. Il incombe à l'installateur de s'assurer que la structure à laquelle le composant est attaché peut soutenir cinq fois le poids combiné de tout l'équipement. Renforcer la structure selon les besoins avant l'installation du composant.

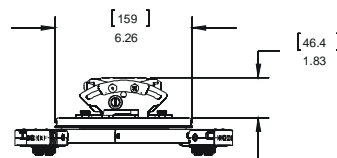


**ADVERTISSEMENT:** Dépassez la capacité pondérale peut entraîner des blessures corporelles graves ou endommager l'équipement. Il incombe à l'installateur de s'assurer que le poids combiné de tous les composants attachés à SSBU/SSMU n'est pas supérieur à 11.34 kg (25 lb).



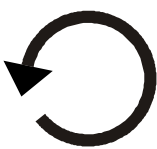









## DIMENSIONS



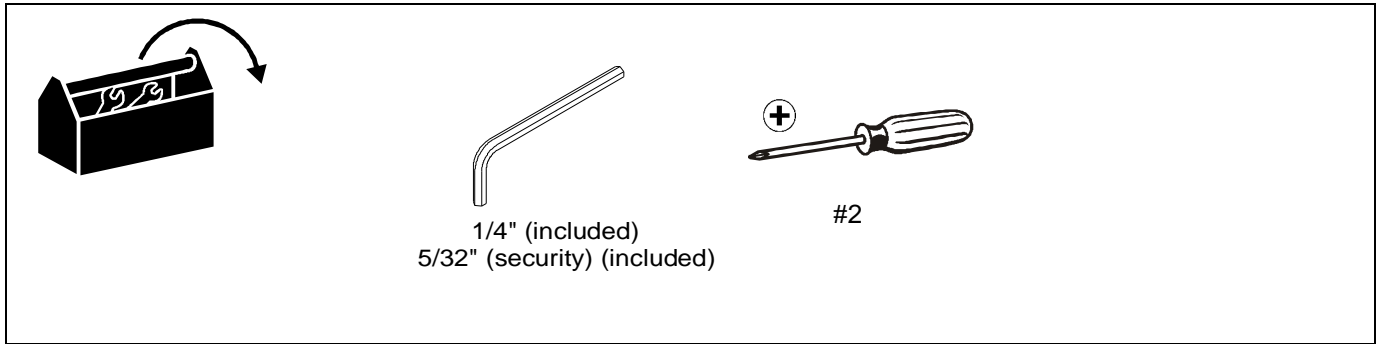
(SSMU with RSM shown)



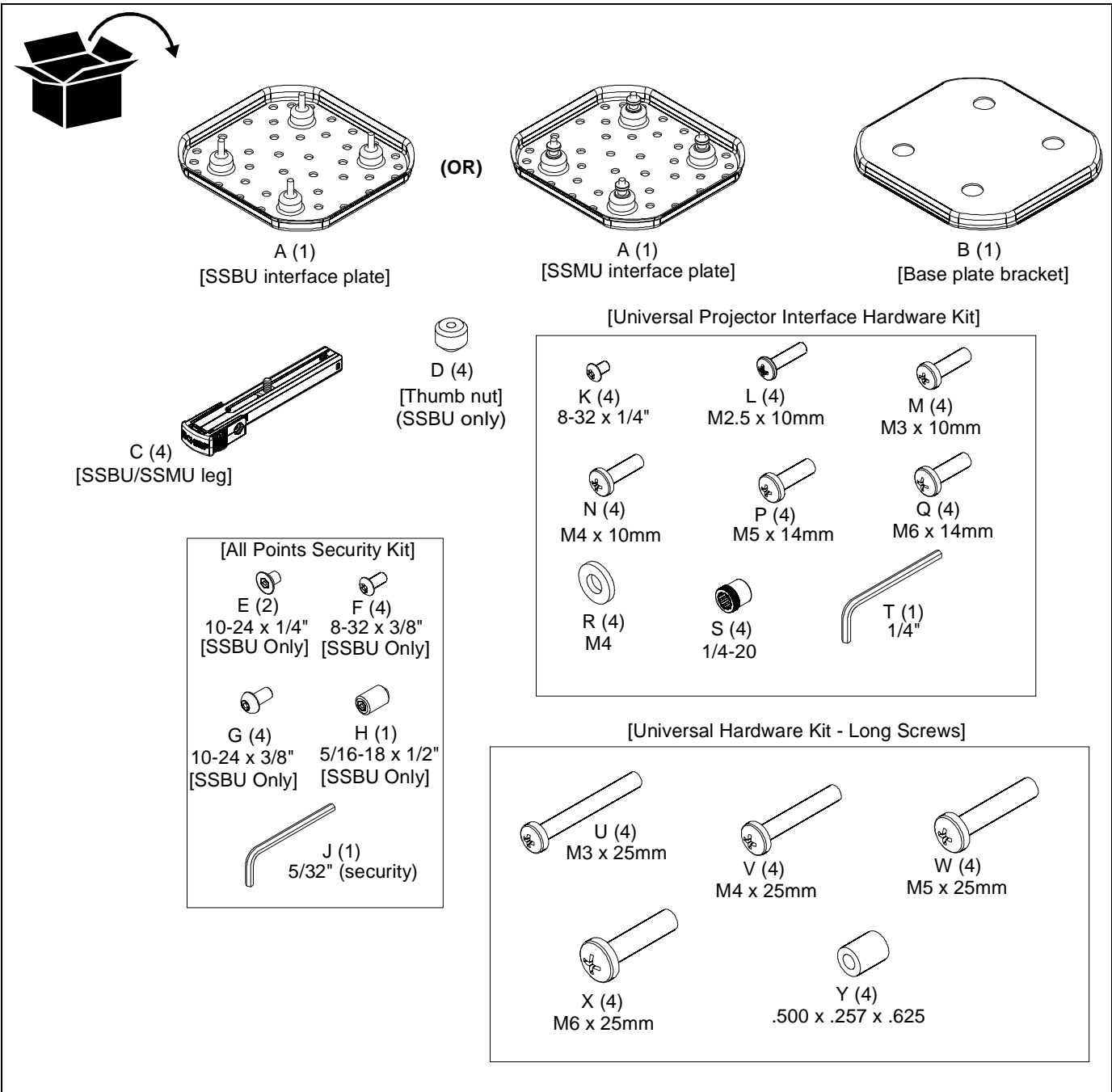
## LEGEND

	<b>Tighten Fastener</b> Apretar elemento de fijación Befestigungsteil festziehen Apertar fixador Serrare il fissaggio Bevestiging vastdraaien Serrez les fixations		<b>Pencil Mark</b> Marcar con lápiz Stiftmarkierung Marcar com lápis Segno a matita Potloodmerkten Marquage au crayon
	<b>Loosen Fastener</b> Aflojar elemento de fijación Befestigungsteil lösen Desapertar fixador Allentare il fissaggio Bevestiging losdraaien Desserrez les fixations		<b>Drill Hole</b> Perforar Bohrloch Fazer furo Praticare un foro Gat boren Percez un trou
	<b>Phillips Screwdriver</b> Destornillador Phillips Kreuzschlitzschraubendreher Chave de fendas Phillips Cacciavite a stella Kruiskopschroevendraaier Tournevis à pointe cruciforme		<b>Socket Wrench</b> Llave de cubo Llave de cubo Chave de caixa Chiave a brugola Dopsleutel Clé à douilles
	<b>Open-Ended Wrench</b> Llave de boca Gabelschlüssel Chave de bocas Chiave a punte aperte Steeksleutel Clé à fourche		<b>Remove</b> Quitar Entfernen Remover Rimuovere Verwijderen Retirez
	<b>By Hand</b> A mano Von Hand Com a mão A mano Met de hand À la main		<b>Optional</b> Opcional Optional Opcional Opzionale Optie En option
	<b>Hex-Head Wrench</b> Llave de cabeza hexagonal Sechskantschlüssel Chave de cabeça sextavada Chiave esagonale Zeskantsleutel Clé à tête hexagonale		<b>Security Wrench</b> Llave de seguridad Sicherheitsschlüssel Chave de segurança Chiave di sicurezza Veiligheidssleutel Clé de sécurité

## TOOLS REQUIRED FOR INSTALLATION



## PARTS



## ASSEMBLY AND INSTALLATION

### Remove Screw Adapters from SSBU/SSMU Legs

1. Press locking buttons on SSBU/SSMU leg (C) firmly and simultaneously push clip cover toward enclosed sliding stud mount bracket and screw. (See Figure 1)
2. Screw adapter and attached height-adjustment nut will be released. Set aside for later use. (See Figure 1)
3. Repeat Steps 1-2 for each leg to be used in installation.

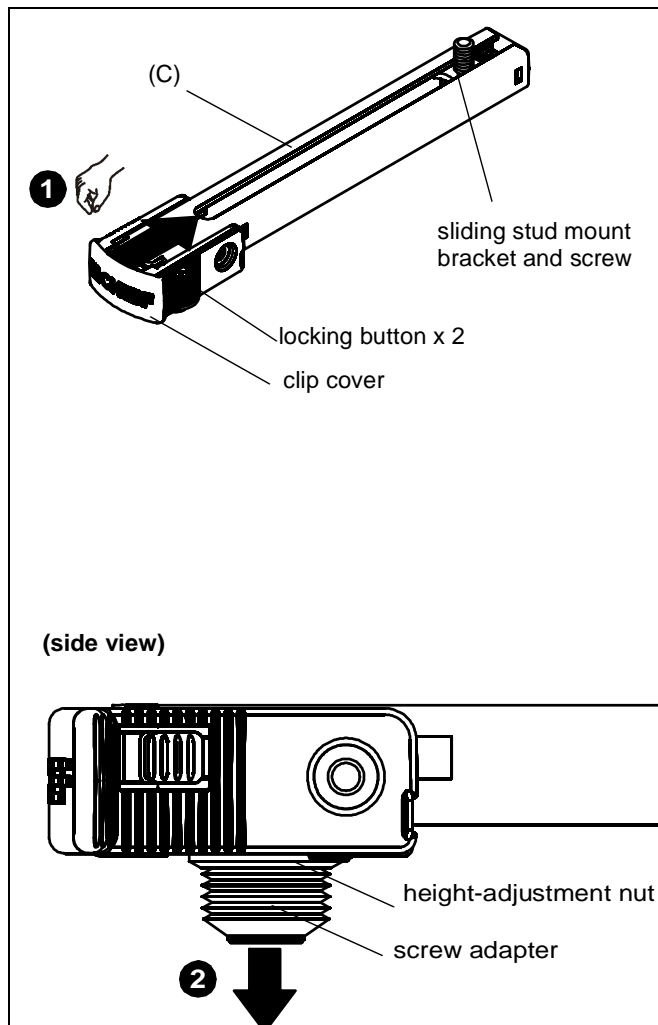


Figure 1

### Attach Projector to SSBU/SSMU



**WARNING:** Exceeding the weight capacity can result in serious personal injury or damage to equipment! It is the installer's responsibility to make sure the combined weight of all components attached to the SSBU/SSMU interface brackets does not exceed 50 lbs (22.68 kg).

1. Determine proper size screw to insert into projector. Test Phillips screws (L, M, N, P, or Q) provided until one fits the projector holes.

2. Insert screws through M4 flat washers (R), screw adapters with height-adjustable nuts and into projector holes. (See Figure 2)

**NOTE:** Only use washers (R) if using L or M screws to attach screw adapters to projector.

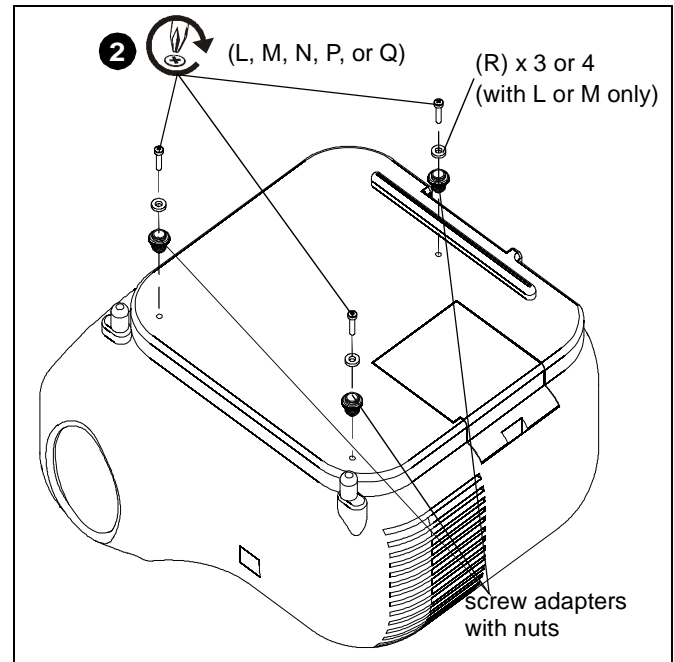


Figure 2

3. Adjust height-adjustment nuts to desired level. (See Figure 3)

**NOTE:** Height-adjustment nuts should be adjusted as low as possible while ensuring that the legs will always clear any elevated surfaces on the projector. All nuts must be adjusted to the same level to ensure an even mount.

**IMPORTANT !** : The optional Universal Hardware Kit - Long Screws (see Parts drawing) may be used if there is interference with any part of the projector, and more height is required to clear elevated surfaces of the projector.

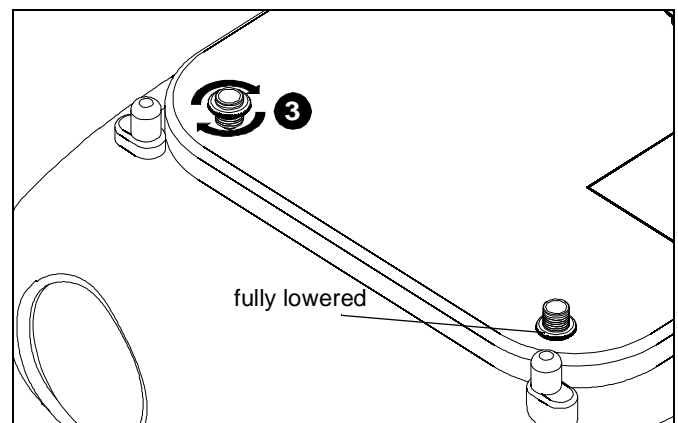


Figure 3

4. Place SSBU/SSMU legs (C) over screw adapters and height-adjustment nuts. (See Figure 4)

**NOTE:** Make sure arm latch clips are in the unlocked position.

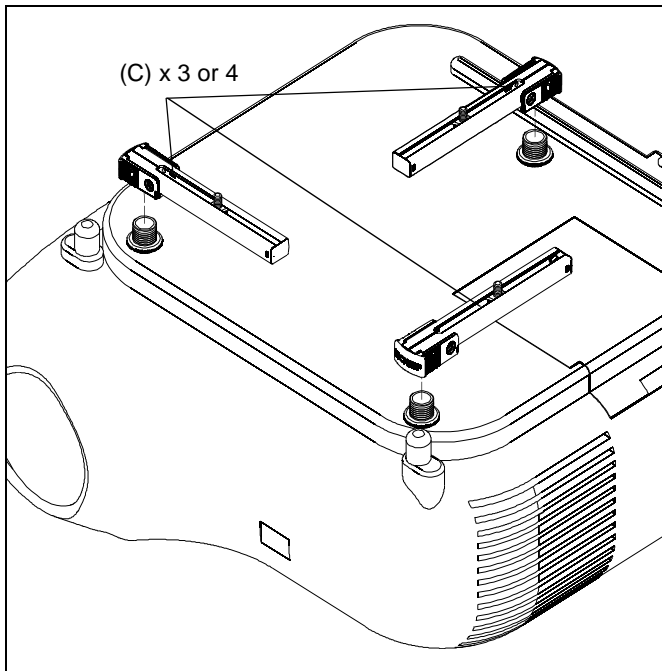


Figure 4

5. Press locking buttons on SSBU/SSMU leg (C) firmly and simultaneously push clip cover away from enclosed sliding stud mount bracket until clip cover is in the locked position. (See Figure 5)
6. Repeat Step 5 for remaining legs.



**WARNING:** Make sure legs have securely locked onto height-adjustable nuts with the latch clips. If the legs are not properly locked onto the adapters, the projector could fall from the SSBU/SSMU mount causing **SERIOUS INJURY** or **DEATH**!

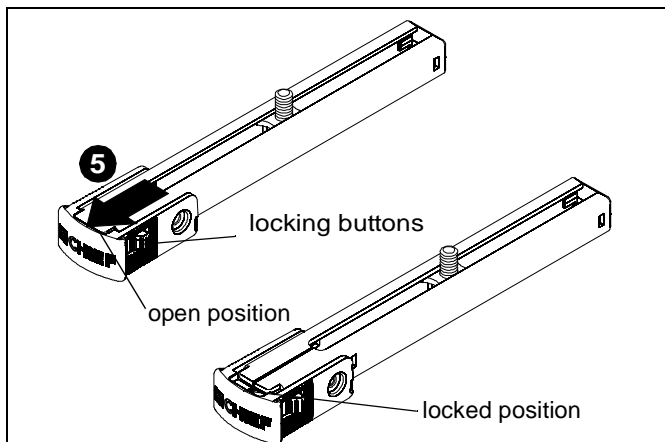


Figure 5

7. Maneuver legs so that sliding stud mount brackets and screws are towards the middle of the projector. (See Figure 6) and (See Figure 7)
8. Position sliding stud mount brackets and screws so that SSBU or SSMU main plate (A) can be evenly mounted to legs. (See Figure 6) and (See Figure 7)
9. Secure SSBU/SSMU main plate to SSBU/SSMU legs by installing 1/4-20" Allen nuts (S) to screws on SSBU/SSMU legs. (See Figure 6) and (See Figure 7)

**NOTE:** The following examples are two of many possible scenarios based on typical examples of mounting hole patterns. Specific connection points will vary based on the hole pattern. Multiple scenarios may be used for each specific hole pattern as long as the weight of the projector is centered and balanced after mounting.

#### Three-hole scenario example

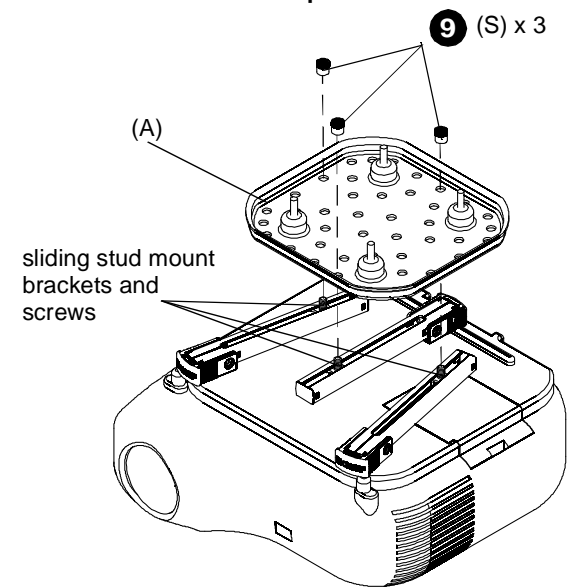


Figure 6

#### Four-hole scenario example

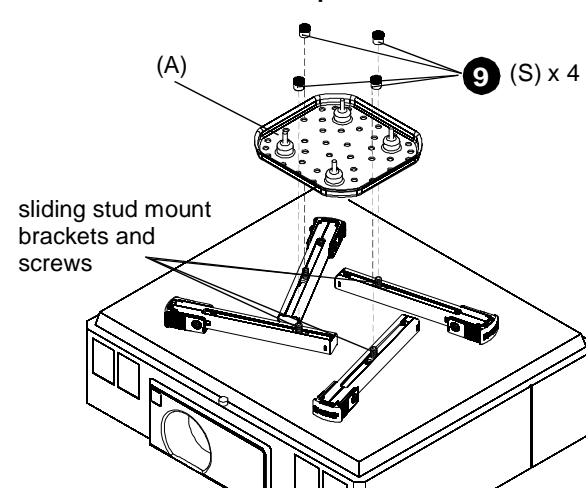
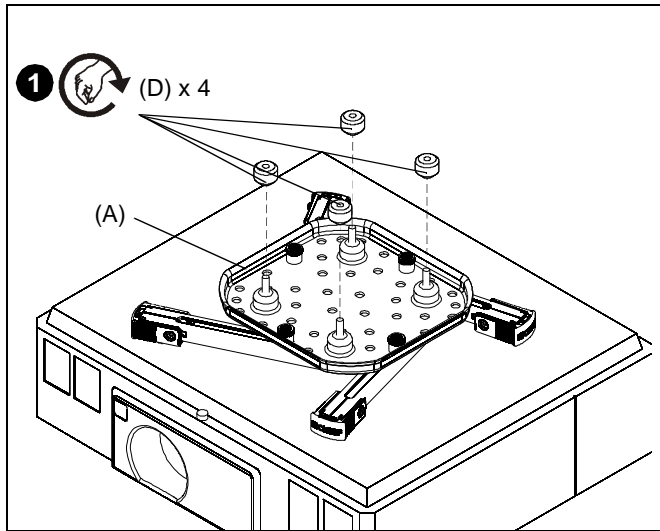


Figure 7

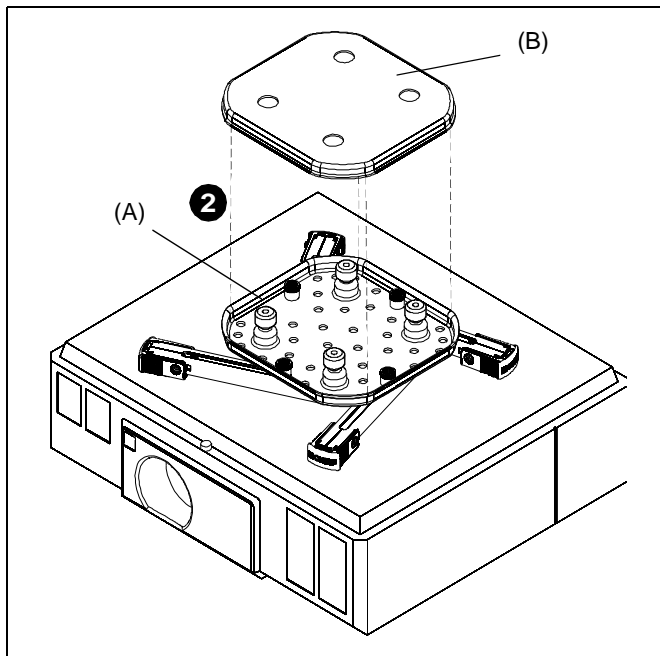


**Attach SSBU/SSMU to RPA or RPM**

1. On SSBU, partially install four thumb nuts (D) to SSBU main plate screws. (See Figure 8)

**Figure 8**

2. Place SSBU/SSMU base plate (B) over SSBU/SSMU interface plate (A). (See Figure 9)

**Figure 9**

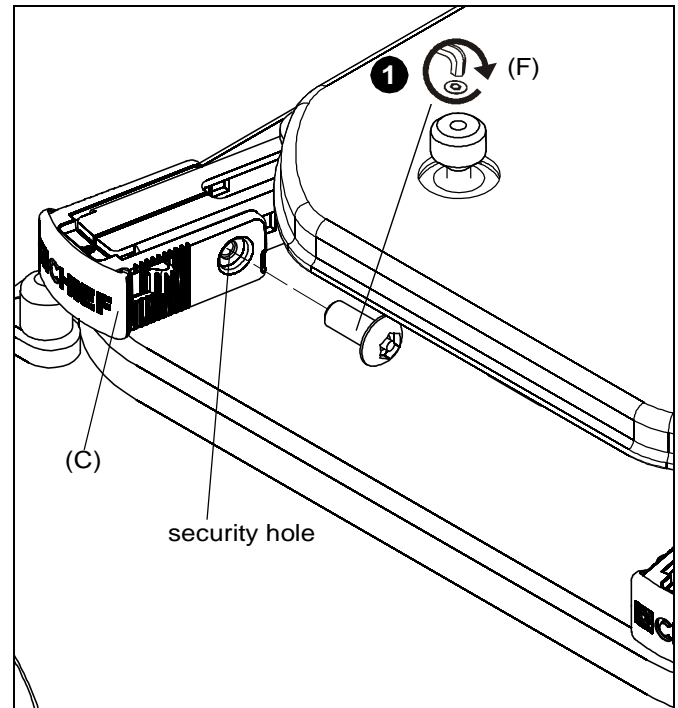
3. Attach SSBU/SSMU to RSA/RSM. Refer to RSA/RSM installation manual for details.

**Security Screw Installation (Optional)**

1. Install #8-32 x 3/8" button head security screws (F) into security holes on SSBU/SSMU legs. (See Figure 10)

**NOTE:** Up to two security screws can be installed on each leg. It is recommended that screws be installed in holes that are difficult to access to achieve maximum security.

**NOTE:** Cable ties (not included) may be used instead of the security screws. Thread cable tie through both holes on leg and secure cable tie.

**Figure 10**







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